



## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>Applicant:</b> Kumar et al.	<b>Examiner:</b> Unknown
<b>Serial No.:</b> 10/656,640	<b>Group Art Unit:</b> 1762
<b>Filed:</b> September 5, 2003	<b>Docket No.:</b> FSI0006/US/3
<b>For:</b> THERMAL PROCESSING SYSTEM AND METHODS FOR FORMING LOW-K DIELECTRIC FILMS SUITABLE FOR INCORPORATION INTO MICROELECTRONIC DEVICES	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Paula J. Breeden  
PAULA J. BREEDEN

**INFORMATION DISCLOSURE STATEMENT**

The documents listed on the enclosed Form PTO-1449 are presented pursuant to Applicant's duty of disclosure under 37 C.F.R. 1.56. In accordance with 37 CFR 1.98(a)(2), enclosed is a copy of each of the foreign patent documents.

No fee is believed to be necessary for the consideration of this Information Disclosure Statement since it is being filed before the receipt of an Office Action on the merits. In case the papers cross in the mail, it is requested that consideration of this Information Disclosure Statement be given under 37 C.F.R. § 1.97 (c)(2). If any fee is required, please charge Deposit Account No. 50-1775 and notify us of the same.

Respectfully Submitted,

By: Paul John Parins  
Paul John Parins, Reg. No. 54,358



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PATENT TRADEMARK OFFICE

Phone: 651-275-9831

Facsimile: 651-351-2954

Dated: March 3, 2004



Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Atty. Docket No.	Serial No.
	FSI0006/US/3	10/656,640
	Applicant	
	Kumar et al.	
	Filing Date	Group
	September 5, 2003	1762

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,462,603	10/1995	Murakami			
	5,620,560	04/1997	Akimoto et al.			
	5,772,770	06/1998	Suda et al.			
	5,884,009	03/1999	Okase			
	5,906,683	05/1999	Chen et al.			
	5,968,691	10/1999	Yoshioka et al.			
	6,002,109	12/1999	Johnsgard et al.			
	6,015,594	01/2000	Yoshikawa			
	6,042,994	03/2000	Yang et al.			
	6,072,163	06/2000	Armstrong et al.			
	6,198,074	03/2001	Savas			
	6,215,106	04/2001	Boas et al.			
	6,307,184	10/2001	Womack et al.			
	6,394,797	05/2002	Sugaya et al.			
	6,416,318	07/2002	Lee et al.			
	6,644,964	11/2003	Shirakawa et al.			

## FOREIGN PATENT DOCUMENTS

Name	Document Number	Date	Country	Class	Subclass	Translation Yes/No
	0 843 347	05/1998	Europe			
✓	05326453	12/1993	Japan			Abstract
✓	08310896	11/1996	Japan			Abstract
✓	10233370	09/1998	Japan			Abstract
✓	WO 00/77833 A2	12/2000	PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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